

<b>Interview Summary</b>	<b>Application No.</b> 09/576,037	<b>Applicant(s)</b> LOU, ROY	
	<b>Examiner</b> Justin Foster	<b>Art Unit</b> 2624	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Justin Foster. (3) Ronald Rudder.  
 (2) David Moore. (4) \_\_\_\_\_.

Date of Interview: 20 January 2004.

Type: a) ☐ Telephonic b) ☐ Video Conference  
 c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.  
 If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1-45.

Identification of prior art discussed: Lee, et al. (6,362,892).


Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's Representative discussed how the proposed changes in the attached fax distinguished over the prior art. Further search and consideration will be administered upon receipt of official amendment.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

 **JF**  
 Examiner's signature, if required

## Summary of Record of Interview Requirements

### Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

#### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

##### Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

##### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

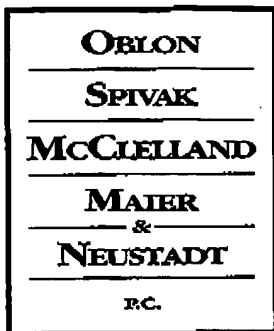
A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,  
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

**FACSIMILE**

PLEASE CALL US AT (703) 413-3000 IF THE MESSAGE YOU RECEIVE IS INCOMPLETE OR NOT LEGIBLE

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TO	NAME	EXAMINER FOSTER	DATE	1-14-04
		USPTO: GAU2624	FAX #	703-746-3315
	COMPANY/FIRM			
	NUMBER OF PAGES INCLUDING COVER:	7	CONFIRM FAX:	<input type="checkbox"/> YES <input type="checkbox"/> NO
FROM	NAME	RON RUDDER	OUR REFERENCE	5244-0128-2
		703-412-7033	YOUR REFERENCE	09/576,037
	DIRECT PHONE #			

**MESSAGE**

EXAMINER FOSTER:

PLEASE FIND ATTACHED UNOFFICIAL CHANGES TO THIS CASE TO BE DISCUSSED DURING THE INTERVIEW. PLEASE DO NOT ENTER INTO THE RECORD. PLEASE CALL ME WHEN YOU CAN ARRANGE THE INTERVIEW SCHEDULE.

RON RUDDER 45,618

Unless otherwise indicated or obvious from the nature of the transmittal, the information contained in this facsimile message is attorney privileged and confidential information intended for the use of the individual or entity named above. If the reader of this message is not the intended recipient or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error or are not sure whether it is privileged, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service at our Expense. Thank You.

SERIAL NUMBER 09/576,037

DOCKET NO: 5244-0128-2

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**Amendments to the Abstract**

Please delete annotation on the last line of page 16, as shown below in the rewritten Abstract paragraph:

A print control system, method, and computer-program product with a print dialogue box and a printing information dialogue box. In response to a print request, the print dialogue box displays current print settings, enables modification to the print settings, and confirms the print job. Upon a confirmation of the print job, the printing information dialogue box displays automatically a synopsis of the print settings for the impending print job. The automatically displayed printing information dialogue box allows the user to confirm that the print settings are indeed the print settings desired for the particular print job prior to issuance of the print job to the printer. The printing information dialogue box permits cancellation, modification, or continuation of the print job. Once the print job has been completed, a print job dialogue box indicates that the print job is complete. The printing process thus involves entering a print request for a print job, displaying the print dialogue box in response to the print request, displaying, upon receipt of the print job confirmation and prior to issuance of the print job, the printing information dialogue box, and directing the print job by cancellation of the print job, modification of the print job, or submission of the print job to the printer. By displaying the current print settings to the user, the user can confirm that the settings are correct and issue the print job, can interrupt the print job to change the print settings, or cancel the print job. The printing process can be included on a computer program product which stores the necessary data to implement the printing process on a general purpose computer or a network of general purpose computers.

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**Amendments to the Drawings**

The attached sheet of drawings includes changes to Fig. 2. This sheet, which includes Fig. 2, replaces the original sheet including Fig. 2 and adds the label —Background Art— to Figure 2.

Attachment: Replacement Sheet.

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**Claims:**

1 (PROPOSED): A print control system for processing a print request, comprising:  
a print dialogue box displayed in response to the print request and configured to at least display print settings for the print job, modify the print settings, and confirm the print job; and

a printing information dialogue box configured to display, upon a confirmation of the print job and prior to issuance of the print job, a synopsis of the print settings for the print job,

said printing information dialogue box having a control to direct said print job.

9 (PROPOSED): A method for processing a print request, comprising the steps of:  
entering, by a user, a print request for a print job;  
displaying, in response to the print request, a print dialogue box configured to at least modify the print settings and confirm the print job;  
confirming, by the user, a print job confirmation that the print job is to be printed;  
displaying, upon receipt of the print job confirmation and prior to issuance of the print job, a printing information dialogue box with a synopsis of print settings for the print job; and  
directing, by a user selection in the printing information dialogue box, the processing of the print job.

22 (PROPOSED): The method of Claim 17, wherein the step of redirecting the processing of the print job comprises the step of:

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resubmitting again the print job from the printing information dialogue box.

23 (PROPOSED): The method of Claim 22, wherein the step of resubmitting the print job from the printing information dialogue box comprises the step of:

selecting again in the printing information dialogue box a the modify selection device.

25 (PROPOSED): A print control system configured to process a print request, comprising:

means for requesting a print job;

means for displaying, in response to the print request, print settings;

means for modifying the print settings;

means for confirming the print job;

means for displaying, upon receipt of a print job confirmation and prior to issuance of the print job, a synopsis of the print settings for the print job; and

means for directing the print job from said means for displaying a synopsis of the print settings.

30 (PROPOSED): A computer program product configured to store program instructions for execution on a computer system enabling a computer system to process a print request by performing the steps of:

displaying, in response to the print request, a print dialogue box configured to at least modify the print settings and confirm the print job;

displaying, upon receipt of a print job confirmation and prior to issuance of the print job, a printing information dialogue box with a synopsis of print settings for the print job; and

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directing, by user selection in the printing information dialogue box, the processing of the print job.

32 (PROPOSED): The computer program product of Claim 29 30, wherein the step of directing the processing of a print job comprises the step of:

issuing the print job from the printing information dialogue box.

43 (PROPOSED): The computer program product of Claim 38, wherein the step of redirecting the processing of the print job comprises the step of:

resubmitting again the print job from the printing information dialogue box.

44 (PROPOSED): The computer program product of Claim 43, wherein the step of resubmitting the print job from the printing information dialogue box comprises the step of:

selecting again in the printing information dialogue box a the modify selection device.

#### COMMENTS

Figure 2 has been labeled with --Background Art--.

Claims 22, 23, 32, 43, and 44 have been amended to address the informalities.

Independent Claims 1, 9, 25, and 30 have been amended to clarify the claimed inventions. For instance, Claim 1 defines a print control system for processing a print request. The print control system includes a print dialogue box displayed in response to the print request and configured to at least display print settings for the print job, modify the print settings, and confirm the print job. The print control system includes a printing information dialogue box configured to display, upon a confirmation of the print job and prior to issuance



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of the print job, a synopsis of the print settings for the print job. As clarified, the printing information dialogue box includes a control to direct the print job.

Applicant's Figure 3 shows by way of example a "Continue" button 300, a "Cancel Print Job" button 302, and a "Modify" button 304, each of which is a control to direct the print job. By having a control on the printing information dialogue box, a user can avoid scrolling through several pages of dialogue boxes in order to review the majority of print settings prior to issuance of the print job.<sup>1</sup>

Lee '892, noted in the Official Action for disclosing a print dialogue box (i.e. the multi-layered user interface 41) and a printing information dialogue box (i.e. the summary bar 42),<sup>2</sup> only discloses controls on the multi-layered user interface 41 for directing the print job. A user to direct the print job in the system of Lee '892 uses controls on the multi-layered user interface 41 and can not direct the print job from the summary bar 42. Since the multi-layered user interface 41 (as shown in Figure 4B of Lee '892) occupies the majority of the display screen, the number of print settings available for a user of the system of Lee '892 to review prior to issuance of the print job is limited as the summary bar 42 occupies only a part of the display screen.

With the system of Lee '892 not disclosing that the summary bar 42 has a control to direct a print job, it is respectfully submitted that Claims 1, 9, 25, and 30 and the claims dependent therefrom patentably define over the applied prior art.

<sup>1</sup> Specification, page 1, lines 18-24.

<sup>2</sup> Official Action, page 3, lines 16-24.